CONFIGURABLE VIRTUAL OUTPUT QUEUES
IN A SCALABLE SWITCHING SYSTEM

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ABSTRACT

Configurable virtual output queues (VOQs) in a scalable switching system and methods of using the queues are provided. The system takes advantage of the fact that

10   not all VOQs are active or need to exist at one time. Thus, the system advantageously uses configurable VOQs and may not dedicate memory space and logic to all possible VOQs at one time.